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## WATER AVAILABILITY CERTIFICATE Land Use

For Property: 1522 NW 61st Street In: Seattle Map No: 12.1

Parcel ID: 2767602220

Requested for: Land Use Rec'd by SPU: 09/02/2018

DPD Project(s): 011301-18PA Developer:

Project Description: 2-LOT SHORT SUBDIVISION; EXISTING STRUCTURES ARE  
TO BE LEGALLY REMOVED.

This Certificate is:

Approved; Land Use Permit may be approved at this time. Property owner  
may order water service after meeting all service requirements. No  
change to the water distribution system is required. (see Water Service  
Requirements.)

### Approval Comments:

Prior to ordering a new water meter that will serve a back lot, a recorded  
easement with a minimum width of 5' must be provided. If more private water  
lines will be installed in any portion of an easement, a minimum of one  
additional foot of easement width must be allowed for each additional private  
water line. The easement must be continuous from the water meter to the parcel  
or unit lot served by that meter. At this time a new water certificate may be  
required to proceed if easement requirements are not met.

Certificate Prepared by: K M  
Date: 09/02/2018

Certified by: Kerry Murdock

This Water Availability Certificate ID No. 20181058 shall be valid for no more  
than 18 months from the date of certification. Changes after certification date  
may alter requirements.

Fireflow or other Seattle Fire Department requirements may alter water  
availability at any time. Water availability requirements will change if  
existing system cannot support desired water service.

### EXISTING WATER SYSTEM INFORMATION

Water Service(s):

Size:            Type:            Material: Copper            Meter: Active

Pressure Zone: 326            Elevation: 127            Static Pressure: 86 psi  
Recommended design pressure is 20 psi less than static pressure.

Proximity of nearest fire hydrant is: 147 feet SW of Property. Meets  
Standards

Comment:

No current flow test or simulation is available. If more current data is  
required for design purposes, please contact Seattle Public Utilities  
Development Services Office at 206 684 3333 or spu\_dso@seattle.gov to  
request a hydrant flow test.



Property: 1522 NW 61st Street WAC ID No: 20181058 DPD Project(s): 011301-18PA

Parcel ID: 2767602220

**Water Main:**

Size: 8 inches Material: Cast Iron Class: C Year: 1919

- Standard
- Abutting

Water Main is available to serve in: NW 61st Street

Distance of main to N margin of street is 23 feet.

Public ROW width is 65 feet.

New Meter Location: NW 61st Street

The water system is in conformance with a County approved water comprehensive plan, and has water right claims sufficient to provide service.

The proposed project is within Seattle's water utility's direct service area.

**Water Service Requirements:**

- The maximum allowable size for new fire service is the same size as the main when the main is part of a looped system or one size smaller when there is not a looped system, the largest available fire service is 8 inches. The maximum allowable size for irrigation, domestic, and combination services is one size smaller than the main; the largest available domestic or irrigation service size is 6 inches; and the largest available combination service is 10 inches.
- One meter will serve the domestic water needs of a single legal parcel. If the legal parcel is shortplatted prior to approval for occupancy after final inspection of the building permit, then separate meters will be required for each legally described parcel. This may necessitate the installation of a water main by the developer.
- The property owner is responsible for the installation, maintenance and liability of the service line from the City union near the meter to the building served. New water service piping from the City union to the building must be inspected by SPU prior to covering. For an inspection, call (206) 684-5800.
- For new water services, Property owner must sign SPU's Application and Agreement for Water Service, pay all connection service charges, and other charges which may or may not be listed below, and submit the legal description of the property to be served. Apply for service at 700 5th Ave., 27th floor. Seattle, WA 98104. The time between the service order and installation varies depending on workload, service size and type. Wait times are approximately 100 days; call SPU,DSO at (206) 684-3333 for the current projected wait time.
- Customers are required to install an approved air gap or reduced pressure backflow assembly (RPBA/RPDA) on all water service connections posing a high health cross-connection hazard (pursuant to WAC 246-290-490). Backflow prevention is also required on water service connections such as fire services, irrigation services, buildings exceeding three stories or 30 ft. in height above the meter (measured to the highest water fixture), and may be required for other water services. SPU and KCHD (King County Health Dept) are the administrative authorities engaged in a joint program identifying actual and potential cross-connections between the public water supply and possible sources of contamination. For answers to specific cross-connection control questions or to request an inspection, please call (206) 684-3536.
- Prior to ordering a new water meter that will serve a back lot, a recorded easement with a minimum width of 5', dedicated for water services shall be provided. If more private water lines will be installed in any portion of an easement, 1' addition of easement width must be allowed for each additional private water line. The easement must be continuous from the water meter to the parcel or unit lot served by that meter. SPU does not install manifolds for 1.5" and larger services and they shall require individual taps.
- Underground piping through an easement, from the City union to the property line, must be either type K or L copper, or Ipex Kitec (PE-AL-PE) and fittings.
- A PRV (pressure-reducing valve) on private property is required. The Uniform Plumbing Code requires a PRV when water pressure is 80 psi or greater for domestic water service only.

**Required Payments:**

- A calculated Connection Charge may apply when any new water service is ordered.
- When required by the Fire Department, or when requested by the developer,

- standard charges for hydraulic modeling or a hydrant flow test are due.
- Standard charges are due when any new water service is ordered, or when any existing water service is retired or re-established.
  - For questions regarding standard charges or other fees for water service, please contact Seattle Public Utilities Development Services Office at 206-684-3333.

**General Comments:**

- One domestic water meter is allowed to serve one legal parcel. A subdivision must be approved with address(es) assigned prior to ordering additional water service(s).  
Please provide detailed plans of water services at time of ordering new meter(s). Please realize that water requirements may change when desired water service is requested.
- If the proposed project changes after this review of Water Availability, or if the current plan submitted to SPU does not detail the entire scope of the proposed project, water requirements may change and a new Water Availability Certificate will need to be issued to supersede the Water Availability Certificate which is based on incomplete or modified data.
- Customers connected to sewers in the King County (KC) service area are subject to the KC capacity charge. Contact King County at (206) 296-1450 or [CapChargeEscrow@kingcounty.gov](mailto:CapChargeEscrow@kingcounty.gov) for more information.